Subject: Re: Line drawing patterns
Posted by David Fanning on Sat, 04 Feb 2006 17:12:04 GMT
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Giorgos writes:

> Hi everyone I would like to ask you if there is any book talking
> detailed about the chain code and all the details about, meaning:
> contour correlation,analysis of plane curves, classification of line
> patterns....etc. I am searching but I can not find anything...any help?

The best book I've found for this kind of thing is Digital Image
Processing, 2nd Edition, by Gonzalez and Woods. Great book!
The only image processing book I've ever been able to understand,
and it reads like a novel. :-) (Well, maybe you have to be in
the right frame of mind, but a year ago I couldn't put the darn
thing down.)

Here is an implementation of the chain-code algorithm in IDL to
find the boundary of a blob, something I needed to know and
the reason I was reading the book:

http://www.dfanning.com/ip_tips/boundary.html

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.dfanning.com/